

10/531819

FILED UNDER 35 U.S.C. 371

PATENT NUMBER and
ISSUE DATE

U.S. UTILITY Patent Application

APPLICATION NUMBER	FILING DATE	CLASS	SUBCLASS	GROUP ART. UNIT	EXAMINER
		128		3743	
(FACE)					

BEST AVAILABLE COPY

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED	
			Total Claims	Print Claim for O.G.
ISSUE FEE		Primary Examiner	DRAWING	
Amount Due	Date Paid		Sheets Drwg.	Figs. Drwg.
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner	
		WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		

FILED WITH:

☐ DISK (CRF)☐ CD-ROM

(Attached in pocket on right inside flap)

UNITED STATES NATIONAL STAGE WORKSHEET (DO/DO)
B.A.C., Patent Application Specialist, PCT/DO/EO/National Stage Division

Publication No. WO 05/046488 Publication Date 05-26-05

Not Published: ☐ U.S. only ☐ Requested

Basic fee paid: \$ 300 IPER fee paid: \$ 200 / EP ISA fee paid: \$ 400 / EP

U. S. Application No. 10/531819

International Application Number: PCT/US04/37867 International Filing Date: 11-12-04

Application Filed by 30 Month: ☒ Yes ☐ No Language: English

Copy in International Application: yes ☒ no ☐ Translation: yes ☐ no ☐ Defective: ☐ Yes

371 Filing Fees ☒ paid ☐ Insufficient Meet Article 33 Requirement: ☐ Yes ☐ No & why not _____

Original claims: 1-34 Added Claims: _____ Total Claims: 34 Chargeable 34 Independent 4 multiple N

Claims Cancelled via Article 34 _____ &/or Pre-Amdt _____ Claims added via Article 34 _____

Total Number of Drawing Sheets: 14 Foreign Text: _____

Oath/Declaration: yes ☐ no ☒ signed ☐ unsigned ☐ defective ☐ Date Satisfied: _____

PCT/RO/101/Request Form Declaration: ☐ yes: ☐ signed ☐ Unsigned

Small Entity: ☐ Yes Small Entity Statement ☐ Assertion by filing fee paid ☐ Large Entity: ☒

1st Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date _____ not entered & date _____

2nd Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date _____ not entered & date _____

Biochemical Seq. Listing: yes ☐ no ☐ statement ☐ yes ☐ no other submission date(s): _____

Biochemical Diskette/Listing not needed: ☐

Copy of ISR: ☐ with references ☐ without references ☒ Non-Establishment of ISR PCT/ISA/203 _____

Article 19 Amendment: ☐ entered ☐ not entered ☐ Replaced by Article 34 Amendment _____

Copy of IPER: ☐ without Annexes: ☐ with Annexes: ☐ Annexes entered ☐ Annexes not entered ☒ 237

Reason Annexes have not been entered: _____

Preliminary Amendment(s): yes ☐ not entered ☐ & Why _____ Other Amendment dates: _____

IDS: ☒ yes ☒ with references ☐ without references Other IDS Dates: 8/29/05/10-17-05

Request for Immediate Examination: yes ☐ no ☐ Other Early Processing Date: _____

Substitute Specification: yes ☐ Other Documents filed: _____

Assignment: yes ☐ Date filed: _____ Assignment for PG Pub: ☐ Yes Date filed: _____

Power of Attorney ☐ Application Data Sheet ☒ Priority Document(s): yes ☒

Application Size: Spec. 22 Claims 6 Abstract 1 Drawings 14 Seq. List. _____ Seq. RF _____ Total: (43)

Application Fees: owed ☐ paid ☒

☐ Declaration ☒ Claims ☐ Multiple ☐ Translation ☐ Extension ☐ Petition ☐ Application size _____

Date of 35 USC Receipt of Request: April 18, 2005

Date Completion USC 371 Requirements: _____

Notice of Missing Requirements: 7-21-06 Response to Missing Requirements _____

371 Formalities Letter: (Sequence) 922 _____ 922 Response _____ or (Fees Owed) 923 _____ 923-Response _____

Notice of Defective Response: _____ Defective Response Reply _____

Notice of Acceptance: _____

Notice of Abandonment: _____ Petition to Revive: _____ Petition 1.47: _____